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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/848,515	05/03/2001	Matti Kantola	617-010289-US(PAR)	7554

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PERMAN & GREEN  
425 POST ROAD  
FAIRFIELD, CT 06824

EXAMINER
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DAO, MINH D

ART UNIT	PAPER NUMBER
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2682

DATE MAILED: 12/02/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/848,515

Applicant(s)

KANTOLA ET AL.

Examiner

MINH D DAO

Art Unit

2682

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 06/14/2004.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-19 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-19 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

## DETAILED ACTION

### *Claim Rejections - 35 USC § 102*

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

1. Claims 1-19 are rejected under 35 U.S.C. 102(e) as being anticipated by Wang (US 6,175,922).

Regarding claim 1, Wang teaches a portable communications device (see fig. 2; item 200 (PEAD)) comprising communication means (see fig. 6B, item 662, Infrared Transceiver) for communicating with a second device (see fig. 2, Requesting Device 202 of the Electronic Transaction System 102), and identification means (see fig. 4, user Identification Data 410), separate from the communication means, the identification means arranged to provide information on the portable communications device (see col. 5, lines 14-29), wherein the information from the identification means is obtainable by the second device (see col. 5, lines 14-29), and in use, is used to establish

communication between the communication means and the second device (see col. 5, lines 14-39).

Regarding claim 2, Wang teaches a portable communications device as claimed in claim 1, wherein the identification means comprises a bar code (see col. 19, lines 41-49).

Regarding claim 3, Wang teaches a portable communications device as claimed in claim 2, wherein the bar code is arranged on the exterior of the communications device (see col. 19, lines 41-49).

Regarding claim 4, Wang teaches a portable communications device as claimed in claim 2, wherein the bar code is arranged to be displayed on a display of the communications device (see col. 11, lines 54-67; col. 12, lines 1-6).

Regarding claim 5, Wang teaches a portable communications device as claimed in claim 1, wherein the identification means comprises a radio frequency tag (see fig. 4, item 410).

Regarding claims 6 and 7, Wang teaches a portable communications device as claimed in claims 1 and 6 respectively, wherein the magnetic data carrying arrangement comprises a magnetic strip (see col. 5, lines 4-13).

Regarding claim 8, Wang teaches a portable communications device as claimed in claim 1, wherein the information provided by the identification means comprises one or more of the following: Identity of the device; address of the device when the communication means are used; and identity of the user (see col. 5, lines 30-39).

Regarding claim 9, Wang teaches a portable communications device as claimed in claim 1, wherein the device is one of the following devices: point of sale device; ticket gate device; and information kiosk (see fig. 2, item 102).

Regarding claim 10, Wang teaches a portable communications device as claimed in claim 1, wherein the established communication with the second device is a wireless link (see col. 5, lines 4-14).

Regarding claim 11, Wang teaches a portable communications device as claimed in claim 10, wherein the wireless link is a high frequency link (see col. 5, lines 4-14).

Regarding claims 12 and 13, Wang teaches a portable communications device as claimed in claim 11 wherein the wireless link is a high frequency Bluetooth link (see col. 19, lines 49-52).

Regarding claim 14, Wang teaches a portable communications device as claimed in claim 10, wherein the wireless link is an infrared link (see col. 19, lines 49-52).

Regarding claim 15, Wang teaches a portable communications device as claimed in claim 1, wherein the communications device is a mobile telephone (see col. 10, lines 46-60).

Regarding claim 16, the claim has the same limitations as that of claim 1, therefore claim 16 is interpreted and rejected for the same reasons set forth above and in the rejection of claim 1.

Regarding claim 17, the claim has the same limitations as that of claim 1, therefore is interpreted and rejected for the same reason set forth in the rejection of claim 1.

Regarding claim 18, Wang teaches a method as claimed in claim 17, wherein the second device comprises a portable communications device (see col. 15, lines 20-40).

Regarding claim 19, the claim has the same limitations as that of claim 15, therefore is interpreted and rejected for the same reason set forth in the rejection of claim 15.

***Response to Arguments***

2. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

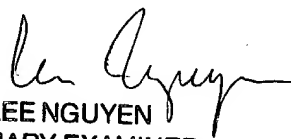
***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to MINH D DAO whose telephone number is 703-305-5589. The examiner can normally be reached on 8:30 AM - 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, VIVIAN C CHIN can be reached on 703-308-6739. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Minh Dao  
Examiner  
Art Unit 2682  
November 21, 2004 *MD*

  
LEE NGUYEN  
PRIMARY EXAMINER